A BRIEF REVIEW ON THE RECORDED VITAL STATISTICS FOR THE QUARTER ENDING 30TH SEPTEMBER 1927.

Dated 13—24*th January* 1928.

A statement showing the districts, the number of births, the number of deaths, classified according to principal causes and the infantile mortality recorded during the quarter ending 30th September 1927, is appended.

Births.

2. The total number of births registered during the quarter ending 30th September 1927, was 27,285 as against 27,287 in the preceding quarter, equivalent to a calculated annual ratio of 18·62 and 18·62, respectively per mille of population. The highest birth-rate (26·26) was returned for the Kolar District and the lowest (13·63) for the Hassan District, the rates for the other districts ranging between 23·00 (Tumkur) and 14·43 (Kadur).

Deaths.

3. The number of deaths from all causes returned for the quarter totalled 19,566 yielding an annual ratio of 13·35 per mille of population as compared with 18,347 and 12·52 per mille respectively in the preceding quarter. The death-rate for the Bangalore District (10·26) was the lowest and that for the Shimoga District (18·03) the highest, the rates for the other districts ranging between 12·67 (Chitaldrug) and 16·23 (Kolar).

Deaths exceeded births in only two Districts, *viz.*, Shimoga and Kadur.

4. The deaths among infants under one year of age were 2,218 as against 1,958 in the preceding quarter. This gives an average of 81·25 per 1,000 of recorded births. The highest infantile mortality rate was returned for Shimoga District (129·64). The rates were also high for Kolar (112·06) and Mysore (98·60). In the other districts the rates ranged between (53·80) Bangalore and (92·40) Kadur.

It is reported by the District Health Officer, Shimoga, that infants were examined and instructions were given to mothers regarding the feeding and rearing up of children. Endeavour is being made to enlist the co-operation of the several Municipal Councils in the district in the matter.

5. Plague was returned for all Districts except Kadur. A total of 1,188 deaths was returned as compared with 206 in the previous quarter, the Districts of Mysore, Bangalore and Kolar contributing a relatively large number of deaths, *viz.*, 378, 229 and 221, respectively. The usual preventive measures were adopted and medical aid rendered. The total number of anti-plague inoculations performed by the Medical Officers and Subordinates including the District Health Officer, Shimoga, was 24,060. The highest number of inoculations, *viz.*, 9,283 was returned for the Kolar District.

6. *Cholera.*—A total of 281 deaths was returned under this cause from Bangalore, Tumkur, Mysore, Shimoga and Chitaldrug Districts as against a total of 1,086 deaths reported from this cause in the preceding quarter. Three thousand one hundred and ninety-two anti-cholera inoculations were performed in the affected villages.

7. *Small-pox.*—The recorded deaths under this cause were 129 as against 89 in the preceding quarter, the District most affected being Chitaldrug (67). The number of vaccinations performed during the quarter totalled 24,177.

8. During the quarter 9,143 deaths were returned as due to "Fevers" as against 8,770 during the preceding quarter. The incidence of fevers in the Mysore, Hassan, Tumkur and Shimoga was high as compared with other districts. Free distribution of quinine was made in the affected villages of the Malnad Districts.

A preliminary survey for Malaria and hook-worm disease under the direction of the Representative of the International Health Board is in progress.

9. Six hundred and twelve deaths under Respiratory diseases were returned as against 801 in the previous quarter.

10. A total of 783 daths under dysentery and diarrhœa was reported during the quarter as compared with 867 in the preceding quarter.

11. Three hundred and eleven deaths were recorded as due to Injuries, including accidents, snake-bite and suicide.

12. Under "ALL OTHER CAUSES" 7,121 deaths were returned as against 6,210 in the previous quarter.

13. *General.*—Viewed as a whole, the public health during the quarter may be said to have been fairly satisfactory.